

PTO-1449

Attorney's Docket Number

60SD817-2

Serial Number

10/069362

Name of Applicant

Thomas R. Anthony et al.

Filing Date

02/25/2002

Group

1754

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

* Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SUN	AA 3 1 3 4 7 3 9	05/26/64	Cannon			
↓	AB 4 1 2 4 6 9 0	11/07/78	Strong et al.			
↓	AC 4 1 7 4 3 8 0	11/13/79	Strong et al.			
↓	AD 4 3 9 9 3 6 4	08/16/83	Evans et al.			
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
SUN	AM EP 0 324 179	07/19/89	European			
↓	AN EP 0 671 482	09/13/95	European			
	AO					
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OTHER INFORMATION (Including Author, Title, Date, Pertinent)

SUN	AQ	Fritsch, E.: The Nature of Color in Diamonds. In: Harlow, G. E. (Ed.): The Nature of Diamonds, Cambridge University Press (1998), pp. 23-47.
↓	AR	Orlov, Y. L.: The Mineralogy of the Diamond, John Wiley & Sons (1977), pp. 144-145.
↓	AS	Nikitin, A. V. et al.: Soviet Physics - Doklady, "The Effect of Heat and Pressure on Certain Physical Properties of Diamonds," Vol. 13 (1969) pp. 842-844.

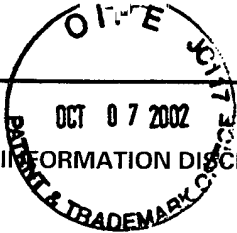
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMS

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Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
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SUD	AQ	Evans, T. and Rainey, P.: Proc. R. Soc. Lond. A., "Changes in the defect structure of diamonds due to high temperature+high pressure treatment," Vol. 344 (1975), pp. 111-130.
↓	AR	Chrenko, R.M. et al.: "Transformation of the state of nitrogen in diamond", Nature, Vol. 270 (1977), pp. 141-144.
↓	AS	Brozel, M.R. et al.: Proc. R. Soc. Lond. A., "Partial dissociation of nitrogen aggregates in diamond by high temperature-high pressure treatments," Vol. 361 (1978), pp. 109-127.

EXAMINER

H. H. H. H.

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8/14/03

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PTO-1449		Attorney's Docket Number 60SD817-2		Serial Number 10/069362	
<div style="float: left; width: 150px; text-align: center;"> UIPE INFORMATION DISCLOSURE STATEMENT BY APPLICANT LIST OF ITEMS OCT 07 2002 <small>(Use several sheets if necessary)</small> </div>				Name of Applicant Thomas R. Anthony et al.	
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OTHER INFORMATION (Including Author, Title, Date, Pertinent)		
SW	AQ	Evans, T. et al.: J. Phys. C: Solid State Phys., "The stages of nitrogen aggregation in diamond," Vol. 14 (1981), pp. L379-L384.
↓	AR	Evans, T. and Qi, Z.: Proc. R. Soc. Lond. A., "The kinetics of the aggregation of nitrogen atoms in diamond," Vol. 381 (1982), pp. 159-178.
↓	AS	Lawson, S.C. and Kanda, H.: Diamond and Related Materials, "Nickel in diamond: an annealing study," Vol. 2 (1993), pp. 130-135.

EXAMINER <div style="text-align: center; margin-top: 10px;">H. Dickson</div>	DATE CONSIDERED 8/14/03
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SD	AQ Lawson, S.C. and Kanda, H.: J. Appl. Phys., "An annealing study of nickel point defects in high-pressure synthetic diamond," Vol. 73 (1993), pp. 3967-3973.
↓	AR Jackson, W.E. and Webb, S.W.: Mat. Res. Soc. Symp. Proc., "Synthetic diamond crystal strength enhancement through annealing at 50 kbar and 1500 °C," Vol. 383 (1995), pp. 267-272.
↓	AS Jackson, W.E. and Webb, S.W.: J. Mater. Res., "Synthetic Diamond Strength Enhancement Through High Pressure/High Temperature Annealing," Vol. 10 (1995), pp. 1700-1709.

EXAMINER <i>H. K. Anderson</i>	DATE CONSIDERED <i>8/14/02</i>
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OTHER INFORMATION (Including Author, Title, Date, Pertinent)							
SW	AQ	Schmetzer, K.: Goldschmiede Zeitung, "Behandlung naturlicher Diamanten zur Reduzierung der Gelb- oder Braunsattigung," Vol. 97 (1999), pp. 47-48.					
↓	AR	Buerki, P.R. et al.: Diamond and Related Materials, "Observation of the H2 defect in gem-quality type Ia diamond," Vol. 8 (1999), pp. 1061-1066.					
↓	AS	GEM & GEMOLOGY, "Treated-Color Yellow Diamonds With Green Graining," Lab Notes, Summer, 1997.					
EXAMINER <i>K. H. G.</i>					DATE CONSIDERED <i>8/14/02</i>		
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